Message

From: Hines, Ronald [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=464F333922CC4AA68DB2A1677122AB58-HINES, RONALD]

Sent: 9/19/2019 4:23:13 PM

To: Smith, David - ARS [david.j.smith@usda.gov]

Subject: RE: PFAS Lists

David,

Thanks for the thoughtful reply. Please let me assure you that any modeling paper that relied on your data would include you and your team as authors.

Emilio was on a call with me a few hours ago and I believe was open to the idea of sharing, but he also is supposed to join the call Monday – so perhaps we can discuss further at that time.

Ron

From: Smith, David - ARS <david.j.smith@usda.gov>
Sent: Thursday, September 19, 2019 12:06 PM
To: Hines, Ronald <Hines.Ronald@epa.gov>

Cc: Lupton, Sara - ARS <sara.lupton@usda.gov>; John.Johnston@fsis.usda.gov; Esteban, Emilio - FSIS

<Emilio.Esteban@fsis.usda.gov>

Subject: RE: PFAS Lists

Ron-

Thanks for the paper.

Ex. 5 Deliberative Process (DP)

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Hope this helps.

David

From: Hines, Ronald Hines, Ronald@epa.gov Sent: Thursday, September 19, 2019 10:32 AM To: Smith, David - ARS Hines, Ronald@epa.gov Sent: Thursday, September 19, 2019 10:32 AM

Subject: RE: PFAS Lists

No problem sharing. I have attached a PDF of a commentary that describes how the first 75 were chosen.

Also, I just got off of a call with Emilio Esteban. He informed me that it was your laboratory doing the analytical work on the PFAS from the dairy herd in New Mexico. Have you been able to identify the specific PFAS responsible for the contamination and do you have toxicokinetic data on each of the PFAS species? I am thinking ahead on how we might take advantage of that data, along with some of our species extrapolation tools, to develop a predictive PBPK model.

Ron

From: Smith, David - ARS <<u>david.j.smith@usda.gov</u>> Sent: Thursday, September 19, 2019 11:16 AM To: Hines, Ronald <<u>Hines.Ronald@epa.gov</u>>

Subject: RE: PFAS Lists

Ron-

Thank you. I would like to share this list with my colleague, Dr. Sara Lupton. Do you have any objections? I will not distribute the list any further and will instruct Sara to treat the information as confidential (if appropriate).

Thanks, David

Dr. David J. Smith, Research Leader Edward T Schafer Agricultural Research Center Animal Metabolism-Agricultural Chemicals Research USDA ARS, Biosciences Research Lab 1616 Albrecht Blvd. Fargo, ND 58102-2765

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From: Hines, Ronald <<u>Hines.Ronald@epa.gov</u>>
Sent: Thursday, September 19, 2019 9:57 AM
To: Smith, David - ARS <<u>david.j.smith@usda.gov</u>>

Subject: PFAS Lists

David,

In reviewing the minutes from our last call, I see that I was supposed to send you the list of 150 PFAs currently being evaluated by the EPA and NTP. I do not recall if I ever sent those lists, but if not, they are attached. There are two lists of 75. This is because funds were originally identified to evaluate 75, and then additional funds were identified and we added a second group of 75.

Ron Hines, PhD Associate Director for Health US EPA, NHEERL 109 T.W. Alexander Dr., MD 305-02 Research Triangle Park, NC 27711

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